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PTO/SB/05 (11-00)

Approved for use through 10/31/2002, OMB 0651-0032

Patent and Trademark Office: U S DEPARTMENT OF COMMERCE

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# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. TI-30312

First Inventor Alexander Bugeja, et al.

Title Circuit for Precise Measurement of the Average Value of the Outputs of Multiple Circuit Unit Elements

Express Mail Label No. EL645450831US

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents

1.  Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original, and a duplicate for fee processing)2.  Applicant claims small entity status.  
See 37 CFR 1.27.3.  Specification [ Total Pages 17 ]

- Descriptive title of the Invention
- Cross Reference to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to sequence listing, a table, or a computer program listing appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

4.  Drawing(s) (35 U.S.C. 113) [ Total Sheets 2 ]

5. Oath or Declaration [ Total Pages 2 ]

a.  Newly Executed (original or copy)b.  Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 18 completed)i.  DELETION OF INVENTOR(S)Signed statement attached deleting inventor(s)  
named in the prior application, see 37 CFR  
1.63(d)(2) and 1.33(b).6.  Application Data Sheet See 37 CFR 1.76

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation     Divisional     Continuation-in-part (CIP)

of prior application No: \_\_\_\_\_ / \_\_\_\_\_

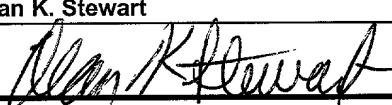
Group / Art Unit: \_\_\_\_\_

Prior application information Examiner \_\_\_\_\_  
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 19. CORRESPONDENCE ADDRESS

 Customer Number or Bar Code Label23494  
(Insert Customer No. or Attach bar code label here)or  Correspondence address below

NAME	Texas Instruments Incorporated			
ADDRESS				
CITY	STATE	TX	ZIP CODE	
COUNTRY	TELEPHONE	(972) 917-5466	FAX	(972) 917-4418

Name (Print/Type)	Alan K. Stewart	Registration No. (Attorney/Agent)	Reg. No. 35, 373
Signature			Date 7/13/01

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231

JC997 U.S. PRO  
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**FEE TRANSMITTAL**

Patent fees are subject to annual revision on October 1.

These are the fees effective October 1, 1997

Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12. Express Mailing Label No.: EL645450831US

**TOTAL AMOUNT OF PAYMENT**

(\$ 710.00)

**Complete If Known**

Application Number	TBD
Filing Date	Herewith
First Named Inventor	Alexander Bugeja, et al.
Examiner Name	TBD
Group / Art Unit	TBD
Attorney Docket No.	TI-30312

**METHOD OF PAYMENT**1.  The Commissioner is hereby authorized to charge to the following Deposit Account,

Deposit Account Number

20-0668

Deposit Account Name

Texas Instruments Incorporated

 Charge any additional fee required or credit any overpayment  Charge all indicated fees and any additional fee required or credit any overpayment2.  Payment Enclosed: Check  Money Order  Other**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Fee Code	Entity Fee (\$)	Small Entity Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
101	710	201	395	Utility filing fee	\$710
106	310	206	165	Design filing fee	\$
107	480	207	270	Plant filing fee	\$
108	760	208	395	Reissue filing fee	\$
114	150	214	75	Provisional filing fee	\$
SUBTOTAL (1)					(\$710)

**2. EXTRA CLAIM FEES**

		Extra Claims	Fee from below	Fee Paid
Total Claims	16	-20**= 0	x 18	= 0
Independent Claims	1	-3** = 0	x 80	= 0
Multiple Dependent			260	=

\*\*or number previously paid, if greater; For Reissue, see below

Large Entity Fee Code	Entity Fee (\$)	Small Entity Fee Code	Entity Fee (\$)	Fee Description
103	18	203	11	Claims in excess of 20
102	80	202	41	Independent Claims in excess of 3
104	260	204	135	Multiple dependent claims in excess of 3
109	78	209	41	**Reissue independent claims over original patent
110	18	210	11	**Reissue claims in excess of 20 and over original patent
SUBTOTAL (2)				(\$0)

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Large Entity Fee Code	Entity Fee (\$)	Small Entity Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	380	216	200	Extension of time within second month	
117	870	217	475	Extension of time within third month	
118	1,360	218	755	Extension of time within fourth month	
128	1,850	228	1,030	Extension of time within fifth month	
119	300	219	155	Notice of Appeal	
120	300	220	155	Filing a brief in support of an appeal	
121	260	221	135	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,210	241	660	Petition to revive - unintentional	
142	1,210	242	660	Utility issue fee (or reissue)	
143	430	243	225	Design issue fee	
144	580	244	335	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Petitions related to provisional applications	
126	240	126	240	Submission of Information Disclosure Stmt.	
581	40	581	40	Recording each patent assignment per properly (time number of properties)	
146	760	246	395	Filing a submission after final rejection (37 CFR 1.129(a))	
149	760	249	395	For each additional invention to be examined (37 CFR 1.129(b))	

Other fee (specify) \_\_\_\_\_

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) 0

Complete (if applicable)

SUBMITTED BY	Alan K. Stewart	Reg. Number	35,373
Typed or Printed Name			
Signature		Date 7/13/01	Deposit Account User ID

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Alexander Bugeja, et al.

Art Unit: Not Assigned

Serial No.: Not Assigned

Examiner: Not Assigned

Filed: Herewith

Docket: TI-30312

For: Circuit for Precise Measurement of the Average Value of the Outputs of Multiple Circuit Unit Elements

LETTER TO THE OFFICIAL DRAFTSPERSON

"EXPRESS MAILING" Mailing Label No.  
**EL645450831US**. I hereby certify that this paper is being deposited with the U.S. Postal Service Express Mail Post Office to Addressee Service under 37 CFR 1.10 on the date shown below and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Karen Vertz  
Karen Vertz

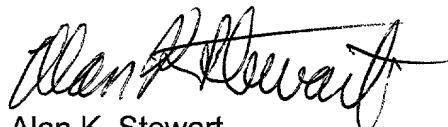
7-13-01  
Date

Assistant Commissioner for  
Patents  
Washington, D. C. 20231

Dear Sir:

Enclosed are **TWO (2)** sheets of formal drawings for the above-referenced case. Please charge any necessary fees to Deposit Account No. 20-0668 of Texas Instruments Incorporated. This sheet is enclosed in triplicate.

Respectfully submitted,



Alan K. Stewart  
Reg. No. 35,373  
Attorney for Applicants

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